

Iowa Crops & Weather



Iowa Agricultural Statistics
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For the week ending November 14, 2004

Corn Harvest Winding Down

Agricultural Summary: Mostly favorable weather allowed farmers to make progress toward completion of harvest. Reporters note movement of grain has slowed as harvest wraps up and many grain elevators have large piles of corn on the ground. Farmers are turning their attention to fertilizer application, with some reports of dry fertilizer application already completed and anhydrous ammonia application in full swing. Fall tillage is picking up. Prices of fuel and fertilizer are a concern.

There were 5.9 days **suitable for fieldwork** in Iowa. **Topsoil moisture** rated 4 percent very short, 17 percent short, 73 percent adequate, and 6 percent surplus. **Subsoil moisture** rated 8 percent very short, 22 percent short, 64 percent adequate, and 6 percent surplus.

Field Crops Report: **The corn acreage harvested for grain or seed** reached 87 percent, thirteen days behind last year and nine days behind the 5-year average of 97 percent harvested. The **average percent moisture of all field corn** was 18 percent, while the **average percent moisture of harvested field corn** was 17 percent. **Corn lodging** rated 37 percent none, 30 percent light, 25 percent moderate, and 8 percent heavy. **Corn ear droppage** rated 51 percent none, 34 percent light, 13 percent moderate, and 2 percent heavy.

Fall fertilizer application in preparation for the 2005 season was 34 percent complete statewide. **Grain movement** from farm to elevator was rated 18 percent none, 28 percent light, 35 percent moderate, and 19 percent heavy. **Off-farm grain storage availability** rated 61 percent short, 38 percent adequate, and 1 percent surplus. **On-farm grain storage availability** rated 64 percent short, 35 percent adequate, and 1 percent surplus. **Hay and roughage availability** rated 5 percent short, 83 percent

adequate, and 12 percent surplus. **Quality of hay and roughage supplies** rated 6 percent poor, 34 percent fair, 60 percent good. **Utilization of stubble fields for grazing** rated 37 percent none, 32 percent light, 24 percent moderate, and 7 percent heavy.

Livestock, Pasture, and Range Report: Overall livestock condition was good. Producers were utilizing cornstalks for grazing. Feed yards were reported to be in good shape, and weaning and movement of calves to sale was picking up as harvest winds down.

Iowa Weather Summary

Light to moderate rain fell across the central three-fourths of Iowa from Wednesday (10th) afternoon into Thursday (11th) morning. Otherwise the week was dry with the exception of some drizzle and very light rain early Monday (15th) morning in central and southern Iowa. The week's greatest precipitation total was reported from Logan with 0.78 inches while no rain fell across the far northwest and southeast corners of the state. The statewide average precipitation was 0.13 inches or about one-fourth of the weekly normal of 0.53 inches. Temperatures were generally above normal for the first three days of the past work week. Daytime highs were in the mid 40's northeast to upper 50's southwest on Monday (8th), upper 50's east to low 70's far west on Tuesday and mid 50's west to low 60's east on Wednesday. Much cooler weather prevailed for the second half of the week as daytime highs were mostly in the 40's while overnight lows were primarily in the teens and 20's from Friday (12th) morning to Sunday (14th) morning. Temperature extremes for the week ranged from a Tuesday (9th) afternoon high of 71 degrees at Little Sioux to a Friday (12th) morning low of 8 degrees at Sioux City. Temperatures for the week as a whole averaged 1.6 degrees above normal.

Statewide Harvesting Conditions as of November 14, 2004

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn lodging	37	30	25	8
Corn ear droppage	51	34	13	2

Statewide Grain Storage Availability
as of November 14, 2004

Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
On-farm, grain storage	64	35	1
Off-farm, grain storage	61	38	1

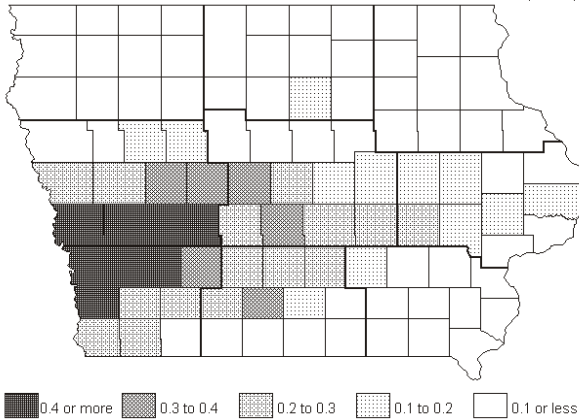
Statewide Post-Harvest Conditions
as of November 14, 2004

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain movement	18	28	35	19
Grazing on stubble fields	37	32	24	7

Statewide Hay/Roughage Quality
as of November 14, 2004

Item	Poor	Fair	Good
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Hay/Roughage	6	34	60

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CST, MON., NOV. 15, 2004 (inches)



Statewide Hay/Roughage Availability
as of November 14, 2004

Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Hay/Roughage	5	83	12

Field Work and Crop Progress as of November 14, 2004

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent				
Corn harvested (grain or seed)	86	88	79	90	92	87	90	85	86	87	77	97	97

Days Suitable & Soil Moisture Condition as of November 14, 2004

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	6.0	6.1	6.0	5.7	5.9	5.6	5.7	5.5	5.9	5.9	4.5	5.2
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	1	1	4	3	2	0	23	7	3	4	6	12
Short	3	5	21	32	12	4	32	23	14	17	16	30
Adequate	93	77	73	63	82	95	44	55	72	73	66	55
Surplus	3	17	2	2	4	1	1	15	11	6	12	2
Subsoil moisture												
Very short	0	4	7	15	10	0	19	7	4	8	8	35
Short	2	24	27	29	13	10	31	26	35	22	23	40
Adequate	84	68	61	54	73	89	48	64	41	64	61	24
Surplus	14	4	5	2	4	1	2	3	20	6	8	1

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, November 14, 2004										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	64	13	38	4	0.00	-0.28	32.91	9.66	7	7
	66	14	39	3	0.00	-0.28	24.54	1.87	4	4
	67	13	40	5	0.00	-0.28	31.71	7.60	10	10
	64	20	40	6	0.00	-0.28	29.99	7.13	4	3
Britt Humboldt Mason City Northwood	North Central District									
	61	16	38	-1	0.09	-0.26	28.68	3.40	0	0
	63	18	38	0	0.13	-0.22	23.50	-2.40	0	0
	60	14	37	2	0.03	-0.34	38.00	11.05	5	5
	61	15	36	2	0.06	-0.29	40.51	14.19	0	0
Decorah Dubuque Elkader Independence Waterloo	North East District									
	59	17	38	0	0.00	-0.42	37.70	11.22	3	3
	59	20	40	2	0.07	-0.58	22.46	-7.01	1	1
	61	16	37	-1	0.07	-0.42	28.66	2.15	0	-3
	61	17	38	2	0.09	-0.33	31.15	3.14	0	-1
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	West Central District									
	64	16	39	-2	0.33	-0.06	28.69	1.87	0	-1
	66	14	38	1	0.29	-0.06	21.71	-5.65	2	2
	68	19	40	2	0.36	0.06	19.23	-5.52	4	4
	65	13	39	-1	0.60	0.18	29.21	1.81	1	1
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	Central District									
	64	17	40	3	0.34	-0.08	30.36	1.93	3	3
	64	18	40	2	0.21	-0.21	26.30	-1.68	1	1
	62	24	43	3	0.33	-0.09	27.56	1.08	4	2
	62	17	39	2	0.13	-0.29	27.51	-0.19	0	0
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	East Central District									
	61	19	40	2	0.14	-0.35	26.03	-0.66	2	2
	62	20	42	1	0.03	-0.47	26.77	0.29	3	2
	64	23	44	2	0.21	-0.28	29.32	0.00	4	2
	64	16	39	-1	0.16	-0.46	30.79	1.00	0	0
Clarinda Glenwood Oakland Red Oak Sidney	South West District									
	61	18	38	-1	0.09	-0.47	27.97	0.66	0	0
	63	21	42	-1	0.08	-0.48	27.84	-0.03	0	0
	66	18	41	1	0.28	-0.21	27.08	-3.10	4	4
	68	20	42	2	0.45	0.10	22.02	-5.15	5	4
Allerton Beaconsfield Chariton Indianola Leon	South Central District									
	68	17	41	3	0.40	0.06	26.80	-0.09	6	6
	69	19	42	2	0.36	-0.06	22.40	-6.93	7	6
	69	21	42	2	0.38	-0.04	23.66	-4.68	5	4
	63	22	41	1	0.11	-0.40	33.80	4.47	1	1
Bloomfield Burlington Ottumwa	South East District									
	62	21	41	2	0.16	-0.33	30.58	2.43	0	-1
	62	17	41	1	0.14	-0.38	27.61	-2.27	2	0
	63	22	42	3	0.18	-0.26	28.98	1.37	0	-1
	64	18	42	2	0.13	-0.36	32.25	3.12	2	1
Bloomfield Burlington Ottumwa	South East District									
	63	23	42	-2	0.08	-0.48	35.89	6.25	0	-3
	64	28	47	5	0.00	-0.56	26.57	-1.02	9	6
Bloomfield Burlington Ottumwa	South East District									
	62	20	42	1	0.00	-0.56	26.45	-0.94	3	1

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2004: AWIS, Inc. All Rights Reserved.